

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Please cancel claims 1-5.

Please add the following claims:

6. (New) An apparatus for dispensing fuel, comprising:

a plurality of fluid sources;

at least one fuel discharge nozzle;

a meter, each of said plurality of fuel sources being in fluid communication with said meter and said at least one fuel discharge nozzle being in fluid communication with said meter, said meter measuring the amount of fuel discharged through said at least one fuel discharging nozzle;

a plurality of valves, said plurality of valves controlling a flow of fuel from said plurality of fuel sources to said at least one fuel discharge nozzle;

a controlling device, said controlling device controlling said plurality of valves whereby said flow of fuel comprises flow from only one of said plurality of fuel sources and to only said at least one fuel discharge nozzle; and

said plurality of valves are located closely adjacent said meter on the inlet side of said meter to reduce the volume of possible contaminating fuel contained in a dispensed quantity of fuel.

7. (New) A fuel dispenser for dispensing fuel to a vehicle, comprising:
- a plurality of fuel sources;
  - at least one fuel outlet;
  - a plurality of inlet valves coupled to and located adjacent a meter wherein said plurality of fuel sources is in fluid communication with said plurality of inlet valves and said meter is in fluid communication with said plurality of inlet valves; and
  - a controlling device that controls said plurality of inlet valves to allow fuel from one of said plurality of fuel sources to flow through said meter to only said at least one fuel outlet only.
8. (New) The fuel dispenser of claim 7, wherein each of said at least one fuel outlet is comprised of a hose and nozzle combination.
9. (New) A fuel dispenser for dispensing fuel to a vehicle, comprising:
- a plurality of fuel sources;
  - a housing unit comprising a first side and a second side forming two different fueling positions;
  - at least one first fuel outlet located on said first side;
  - at least one second fuel outlet located on said second side;
  - a first plurality of valves, said first plurality of valves controlling a flow of fuel from said plurality of fuel sources to only said at least one first fuel outlet;
  - a second plurality of valves, said second plurality of valves controlling a flow of fuel from said plurality of fuel sources to only said at least one second fuel outlet;
  - a first meter located on said first side wherein each of said plurality of fuel sources is in fluid communication with said first meter and wherein said first meter measures the amount of fuel from said plurality of fuel sources and discharges the fuel through said at least one first fuel outlet; and
  - a second meter located on said second side wherein each of said plurality of fuel sources is in fluid communication with said second meter and wherein said second meter measures the amount of fuel from said plurality of fuel sources and discharges the fuel through said at least one second fuel outlet; and

a controlling device, wherein said controlling device controls said first plurality of valves whereby said flow of fuel comprises only one of said plurality of fuel sources and to only said at least one first fuel outlet, and wherein said controlling device controls said second plurality of valves whereby said flow of fuel comprises only one of said plurality of fuel sources and to only said at least second fuel outlet.

10. (New) The fuel dispenser of claim 9, wherein said at least one first fuel outlet is comprised of a hose and nozzle combination and said at least one second fuel outlet is comprised of a hose and nozzle combination.

11. (New) The fuel dispenser of claim 9, wherein said at least one first fuel outlet is comprised of a single fuel outlet that receives and discharges fuel from only one of said plurality of fuel sources and said at least one second fuel outlet is comprised of a single fuel outlet that receives and discharges fuel from only one of said plurality of fuel sources.

12. (New) The fuel dispenser of claim 9, wherein said plurality of fuel sources is comprised of three fuel sources each having different octane levels.

13. (New) A method of dispensing fuel comprising the steps of:
- providing a plurality of fuel sources;
  - providing at least one fuel discharge nozzle;
  - extracting fuel from said plurality of fuel sources;
  - passing all fuel extracted from each of said plurality of sources through a single meter;
  - dispensing fuel passed through said meter from said at least one fuel discharge nozzle;
  - providing at least one second fuel discharge nozzle, said at least one second fuel discharge nozzle discharging fuel from only one of said fuel sources;
  - providing a housing unit;
  - locating said at least one fuel discharge nozzle on a first side of said housing unit and locating said at least one second fuel discharge nozzle on a second side of said housing unit;
  - extracting fuel from said plurality of fuel sources;
  - passing fuel extracted from each of said second plurality of sources through a second meter; and
  - dispensing fuel passed through said second meter from said at least one second discharge nozzle.

14. (New) A method for dispensing fuel comprising the steps of:
- providing a plurality of fuel sources;
  - providing at least one fuel discharge nozzle and at least one second fuel discharge nozzle;
  - providing a housing unit;
  - locating said at least one fuel discharge nozzle on a first side of said housing unit and locating said at least one second fuel discharge nozzle on a second side of said housing unit;
  - extracting fuel from said plurality of fuel sources;
  - passing all fuel extracted from each of said plurality of sources through either a first meter or a second meter; and
  - dispensing fuel passed through said first meter from said at least one fuel discharge nozzle and dispensing all fuel passed through said second meter from said at least one second fuel discharge nozzle.

15. (New) The method of claim 14, wherein

said step of providing at least one fuel discharge nozzle comprises providing a plurality of fuel discharge nozzles, each of said plurality of fuel discharge nozzles discharging fuel from only one of said fuel sources; and further comprising the step of controlling a flow of fuel from said fuel sources such that fuel extracted from one of said fuel sources is dispensed at only one of said fuel discharge nozzles; and

wherein said step of providing at least one second fuel discharge nozzle comprises providing a plurality of, second fuel discharge nozzles, each of said plurality of second fuel discharge nozzles discharging fuel from only one of said fuel sources; and further comprising the step of controlling a flow of fuel from said fuel sources such that fuel extracted from one of said fuel sources is dispensed at only one of said second fuel discharge nozzles.

16. (New) An apparatus for dispensing fluid, comprising:

a meter;

at least one nozzle in communication with the meter;

a plurality fluid sources, each in communication with the meter; and

a valve between one of the plurality of fluid sources and the meter; and

wherein a fluid volume from the valve up to and including one nozzle is approximately 0.3 gallons or less.

17. (New) The apparatus of claim 16 wherein at least two of the fluid sources supply fuel of differing grades.

18. (New) The apparatus of claim 16 further comprising a valve between each of the plurality of fluid sources and the meter.

19. (New) The apparatus of claim 18 further comprising a controller adapted to control the valves.